PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
21.1152
U.S. APPLICATION NO. (If known, and 37 CFR 1.5)

CON	NCERNING A SUBMISSION	10/565536 The						
PCT/EF	ATIONAL APPLICATION NO. P2004/008278	INTERNATIONAL FILING DATE July 22, 2004	PRIORITY DATE CLAIMED July 24, 2003					
TITLE OF INVENTION  Blending System								
APPLICANT(S) FOR DO/EO/US Diosse et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 🔽	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔽	The US has been elected (Article 31).							
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b.							
_	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. U is attached hereto.							
	b. La has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. Have been communicated by the International Bureau.							
	c. Have not been made; however, the time limit for making such amendments has NOT expired.							
	d. Light have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT							
10	Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the international Preliminary i	examination Report under PC1					
Items	Items 11 to 20 below concern document(s) or information included:							
11. 🔽	An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🔽	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15. 🔲	A substitute specification.							
16.	A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).					
19. 🔲	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP20 Rac'd PCT/PTO 19 JAN 2006

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U.S. APPLICATION NO. (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
PCT/EP20			PCT/EP2004/008	278	21.1152		
20. Other items or information:							
	owing fees have b				CALCULATIONS	PTO USE ONLY	
21.				\$ 300.00			
22. 🗸 Exan	nination fee (37 Cl	FR 1.492(c))					
by IPEA/	nion prepared by IS IUS indicates all cl	\$ 200.00					
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1 ion of the ISA/US indicates all clain iFR 1.445(a)(2)) honal Searching Au irch Report prepar y communicated to	\$ 400.00					
	TOTAL OF 21, 22	2 and 23 =	······································				
sequenc electroni	e for specification e listing in complia c medium) (37 CF s <b>\$250</b> for each ac						
Total Sheets	Extra Sheets	ets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	/50 =			x \$250	\$	Î	
	30.00 for furnishing commencement of	\$					
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	10	- 20 =		x \$50	\$		
Independent clai	ms 3	- 3 =		x \$200	\$		
MULTIPLE DEPI	ENDENT CLAIM(S	\$					
		\$					
Applicant cla	aims small entity s						
		\$ 900.00					
	<b>f \$130.00</b> for furni late (37 CFR 1.49)	\$					
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	the enclosed ass e cover sheet (37	\$					
		\$ 900.00					
					Amount to be refunded:	\$	
					Amount to be	\$	

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• ^ .						
a. A check in the amount of \$	_ to cover the AP20 Recide CT/PTO 19 JAN 2006					
b. Please charge my Deposit Account No. 50.2183 A duplicate copy of this sheet is enclosed.	in the amount of \$ 900.00 to cover the above fees.					
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50.2183 . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: be included on this form. Provide credit card inform	nformation on this form may become public. Credit card Information should not ation and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO: Thomas O. Mitchell Schlumberger Technology Corp. 110 Schlumberger Drive, MD #1 Sugar Land, Texas 77478 281.285. 4490 281.285.8569 (fax)	SIGNATURE Thomas O. Mitchell NAME 47,800 REGISTRATION NUMBER					